Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026157.D
Acq On : 01 Jul 2023 18:28
Operator : MA/JU
Sample : 03239-07DL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCFY5DL

Quant Time: Jul 01 22:36:09 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	9171	0.400	ng/ul	0.00
4) Naphthalene-d8	10.769	136	29805	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	16496	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	29782	0.400	ng/ul	0.00
17) Chrysene-d12	21.534	240	16352	0.400	ng/ul	0.00
23) Perylene-d12	23.983	264	17349	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	2355	0.228	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.364	152	1191	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	2063	0.033	ng/ul	0.00
Target Compounds						Qvalue
11) Acenaphthene	14.662	153	1287	0.020	ng/ul	96
15) Phenanthrene	17.389	178	23289	0.237	ng/ul	100
16) Anthracene	17.481	178	5118	0.059	ng/ul#	89
19) Fluoranthene	19.404	202	56175	0.643	ng/ul	99
20) Pyrene	19.767	202	43575	0.480	ng/ul	97
21) Benzo(a)anthracene	21.516	228	19133	0.284	ng/ul	96
22) Chrysene	21.569	228	21808	0.311	ng/ul#	94
24) Benzo(b)fluoranthene	23.235	252	43464	0.587	ng/ul	93
26) Benzo(a)pyrene	23.872	252	16861	0.262	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.540	276	14950	0.213	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.553	278	3789	0.071	ng/ul#	48
29) Benzo(g,h,i)perylene	27.335	276	3138	0.050	ng/ul#	58

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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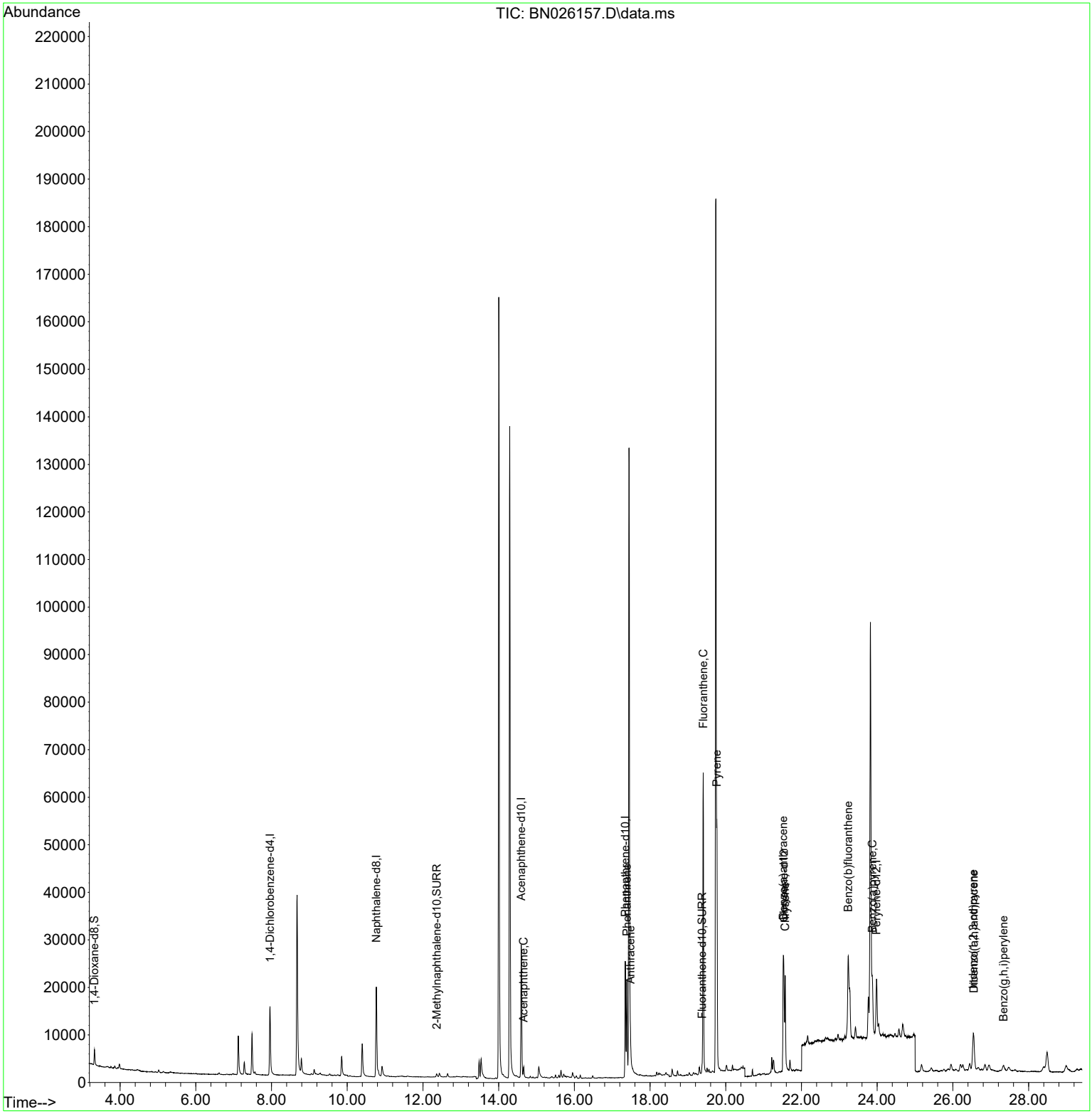
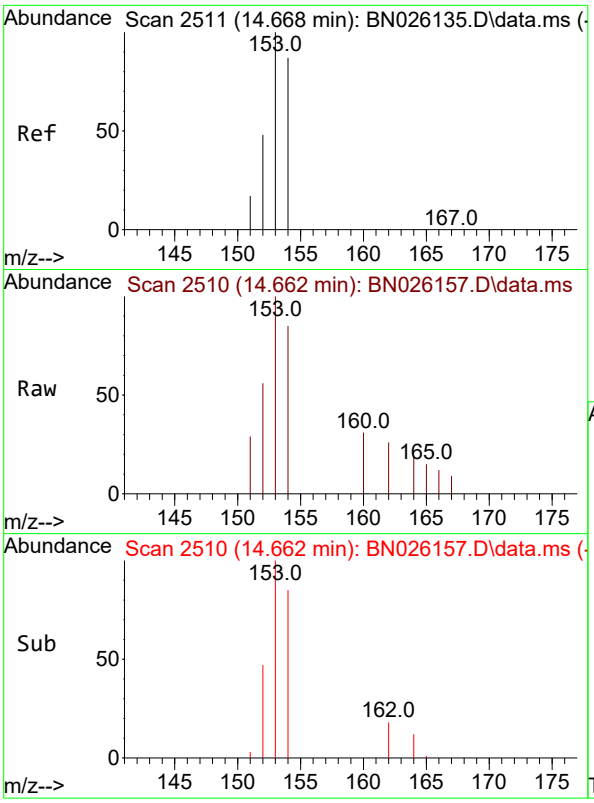


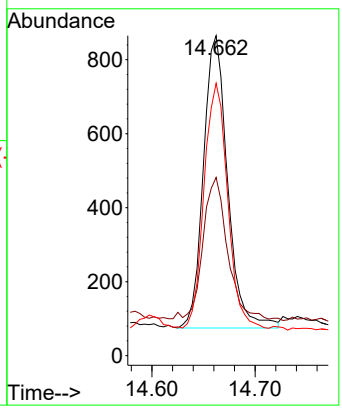


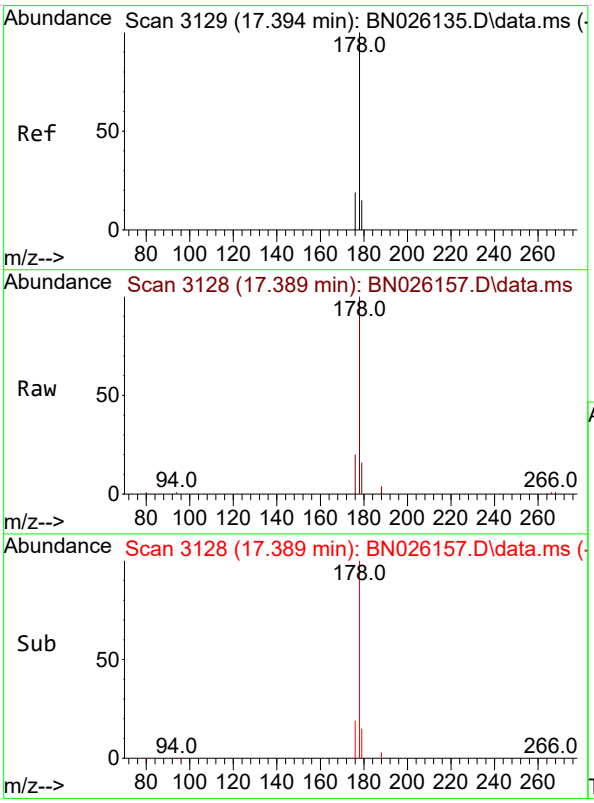
#11
Acenaphthene
Concen: 0.020 ng/ul
RT: 14.662 min Scan# 2
Delta R.T. -0.006 min
Lab File: BN026157.D
Acq: 01 Jul 2023 18:28

Instrument :
BNA_N
ClientSampleId :
DCFY5DL

Tgt Ion:153 Resp: 1287

Ion	Ratio	Lower	Upper
153	100		
152	55.7	39.4	59.0
154	85.1	68.9	103.3

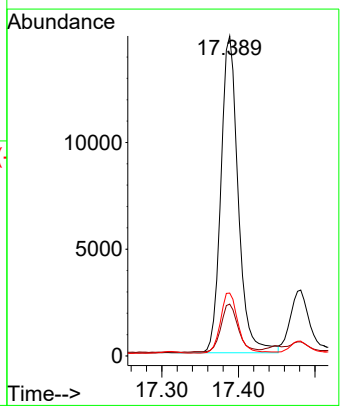


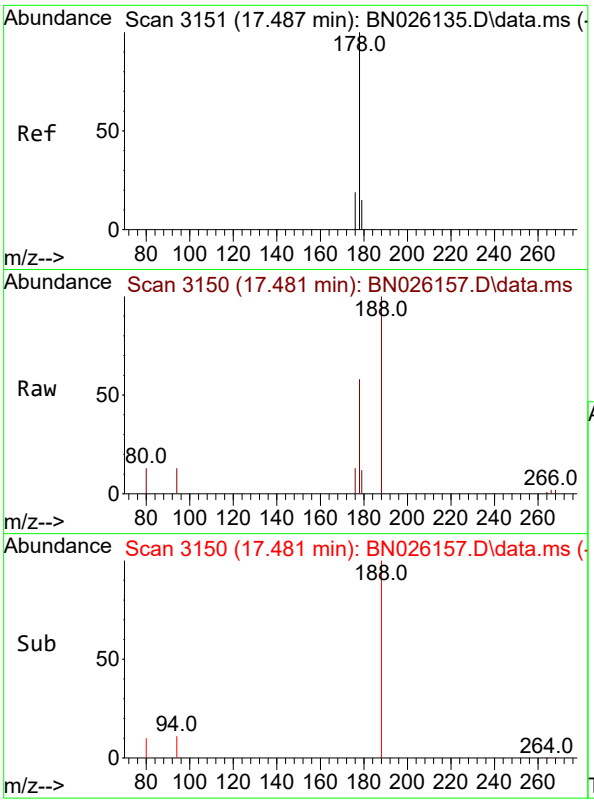


#15
Phenanthrene
Concen: 0.237 ng/ul
RT: 17.389 min Scan# 3128
Delta R.T. -0.005 min
Lab File: BN026157.D
Acq: 01 Jul 2023 18:28

Tgt Ion:178 Resp: 23289

Ion	Ratio	Lower	Upper
178	100		
179	16.2	12.6	19.0
176	19.6	15.8	23.6



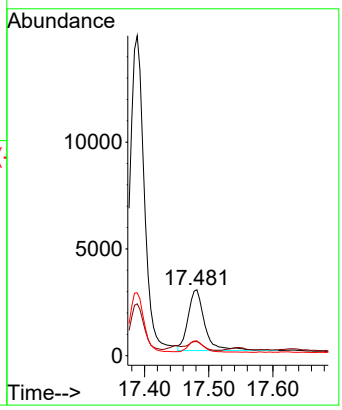


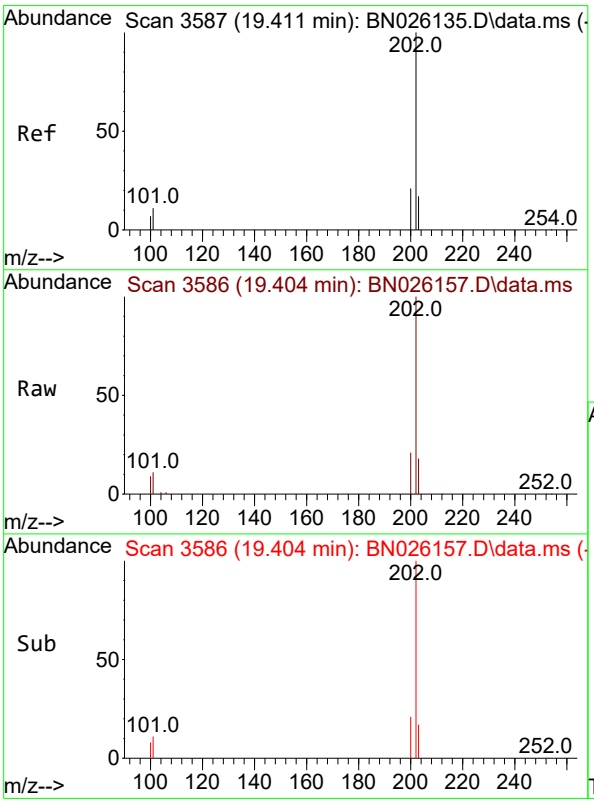
#16
Anthracene
Concen: 0.059 ng/ul
RT: 17.481 min Scan# 3
Delta R.T. -0.005 min
Lab File: BN026157.D
Acq: 01 Jul 2023 18:28

Instrument :
BNA_N
ClientSampleId :
DCFY5DL

Tgt Ion:178 Resp: 5118

Ion	Ratio	Lower	Upper
178	100		
179	21.4	12.6	18.8#
176	22.5	15.1	22.7

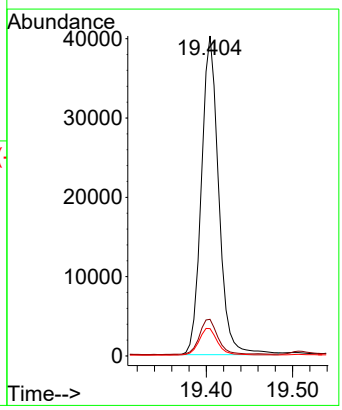


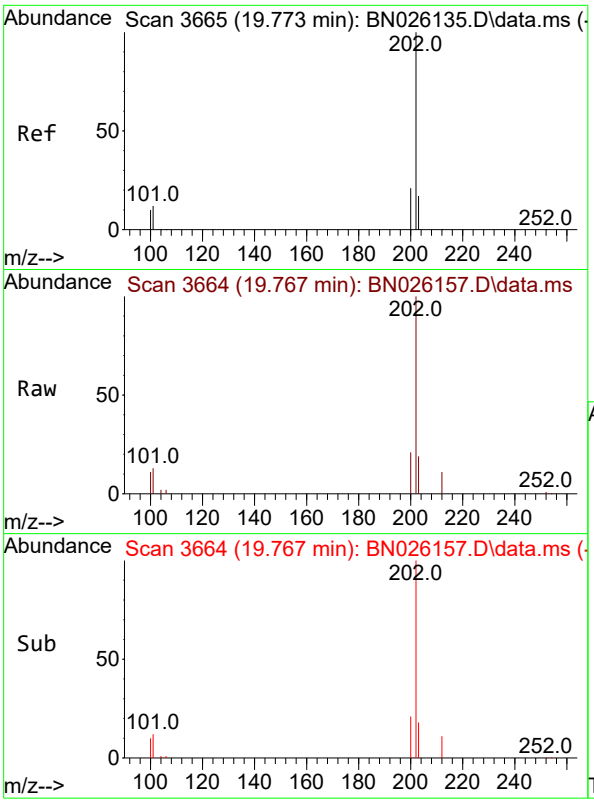


#19
Fluoranthene
Concen: 0.643 ng/ul
RT: 19.404 min Scan# 3586
Delta R.T. -0.006 min
Lab File: BN026157.D
Acq: 01 Jul 2023 18:28

Tgt Ion:202 Resp: 56175

Ion	Ratio	Lower	Upper
202	100		
101	11.4	9.5	14.3
100	8.6	7.3	10.9



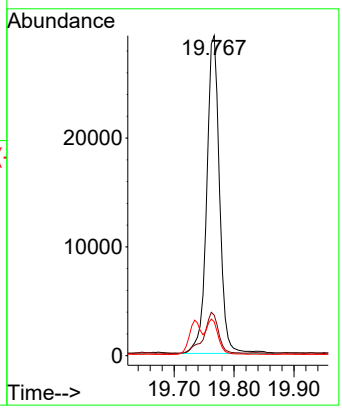


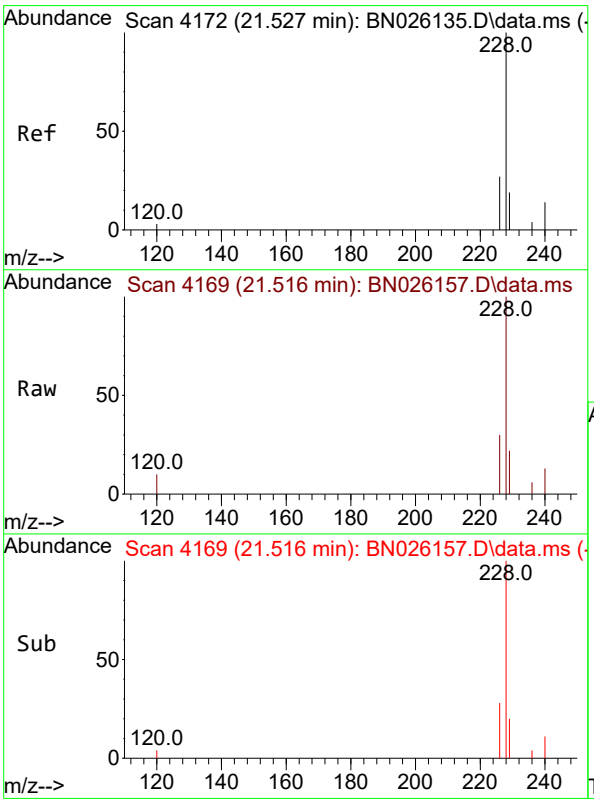
#20
Pyrene
Concen: 0.480 ng/ul
RT: 19.767 min Scan# 3
Delta R.T. -0.006 min
Lab File: BN026157.D
Acq: 01 Jul 2023 18:28

Instrument :
BNA_N
ClientSampleId :
DCFY5DL

Tgt Ion:202 Resp: 43575

Ion	Ratio	Lower	Upper
202	100		
101	12.6	11.4	17.0
100	10.6	9.1	13.7

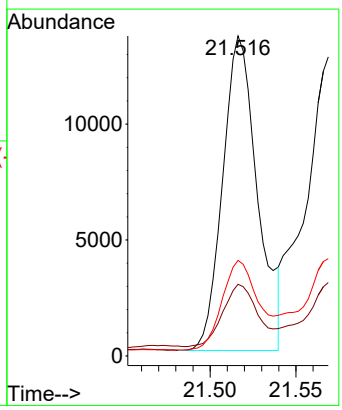


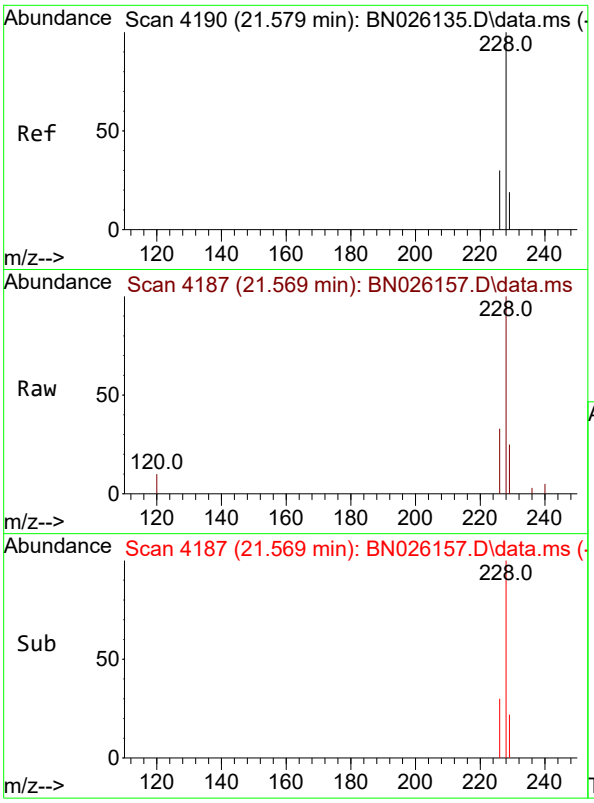


#21
Benzo(a)anthracene
Concen: 0.284 ng/ul
RT: 21.516 min Scan# 4169
Delta R.T. -0.010 min
Lab File: BN026157.D
Acq: 01 Jul 2023 18:28

Tgt Ion:228 Resp: 19133

Ion	Ratio	Lower	Upper
228	100		
229	22.4	15.8	23.6
226	29.9	22.5	33.7



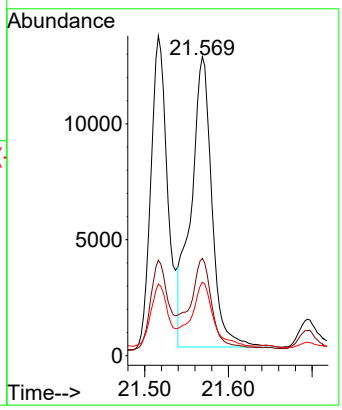


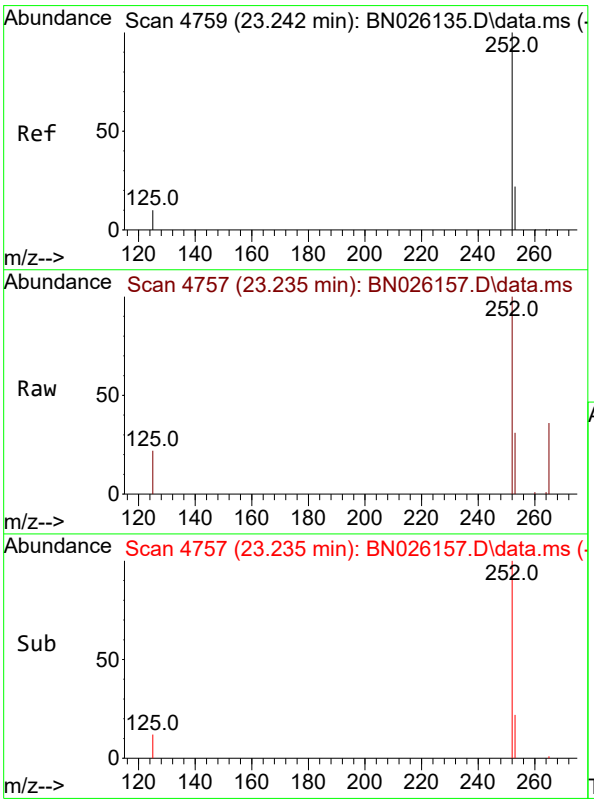
#22
Chrysene
Concen: 0.311 ng/ul
RT: 21.569 min Scan# 4
Delta R.T. -0.010 min
Lab File: BN026157.D
Acq: 01 Jul 2023 18:28

Instrument :
BNA_N
ClientSampleId :
DCFY5DL

Tgt Ion:228 Resp: 21808

Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.8	37.2
229	24.6	15.7	23.5#

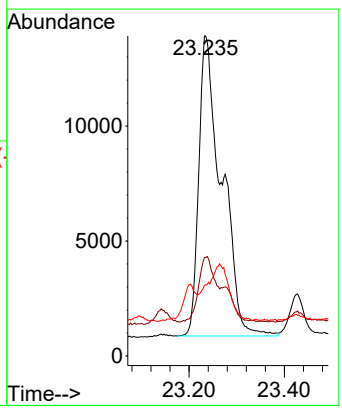


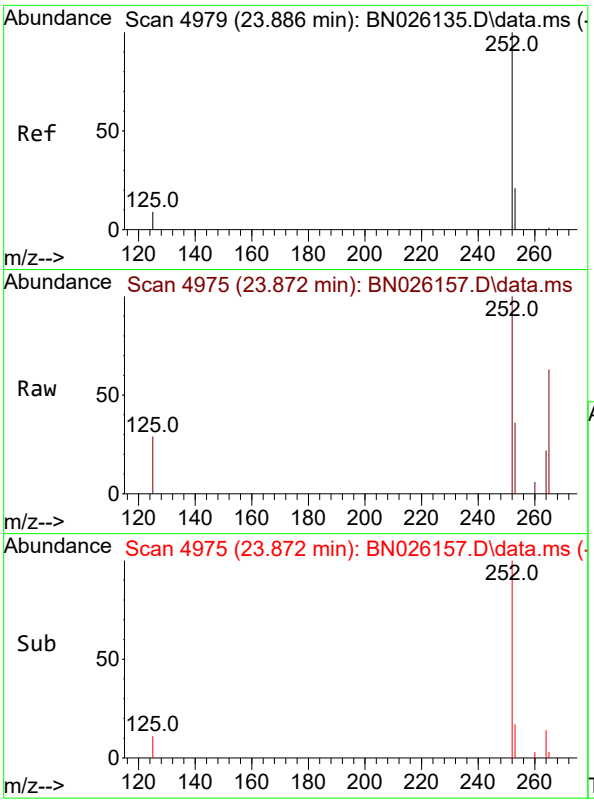


#24
Benzo(b)fluoranthene
Concen: 0.587 ng/ul
RT: 23.235 min Scan# 4757
Delta R.T. -0.008 min
Lab File: BN026157.D
Acq: 01 Jul 2023 18:28

Tgt Ion:252 Resp: 43464

Ion	Ratio	Lower	Upper
252	100		
253	30.8	0.0	55.6
125	22.3	0.0	35.8



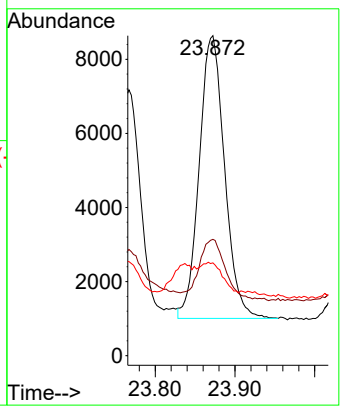


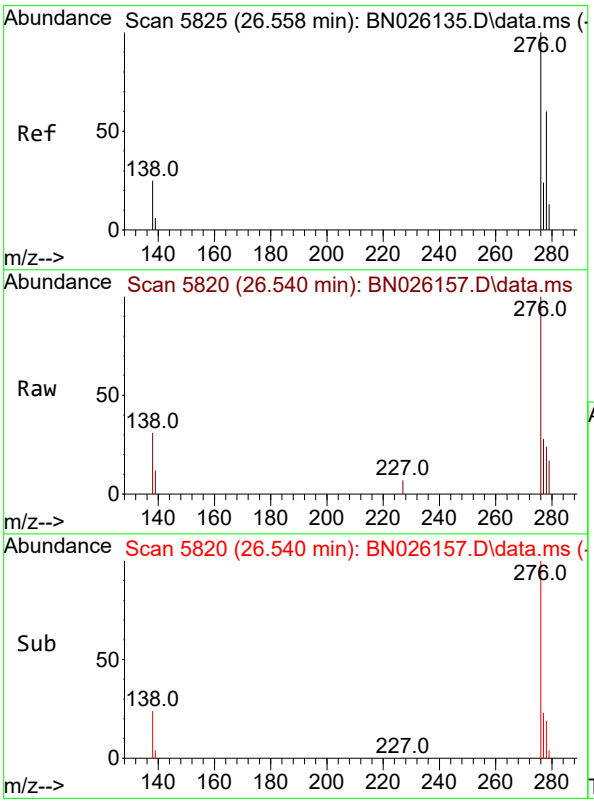
#26
Benzo(a)pyrene
Concen: 0.262 ng/ul
RT: 23.872 min Scan# 4
Delta R.T. -0.013 min
Lab File: BN026157.D
Acq: 01 Jul 2023 18:28

Instrument :
BNA_N
ClientSampleId :
DCFY5DL

Tgt Ion:252 Resp: 16861

Ion	Ratio	Lower	Upper
252	100		
253	36.3	26.0	39.0
125	29.0	17.3	25.9#

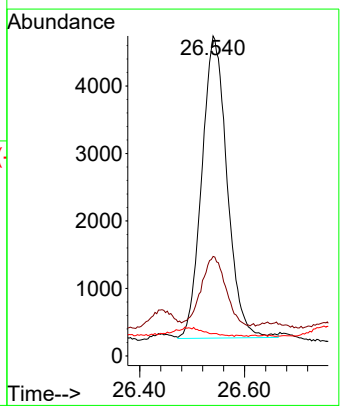


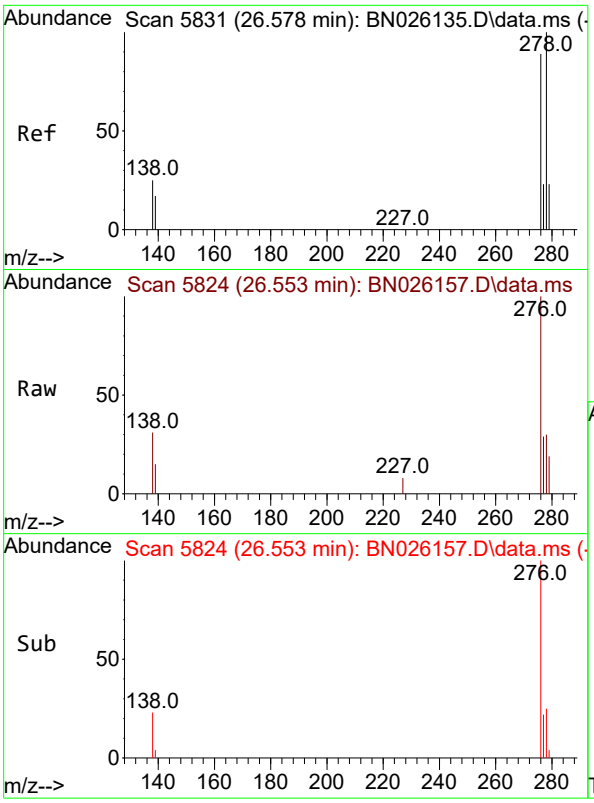


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.213 ng/ul
RT: 26.540 min Scan# 5820
Delta R.T. -0.018 min
Lab File: BN026157.D
Acq: 01 Jul 2023 18:28

Tgt Ion:276 Resp: 14950

Ion	Ratio	Lower	Upper
276	100		
138	22.8	24.5	36.7#
227	0.0	0.0	0.0



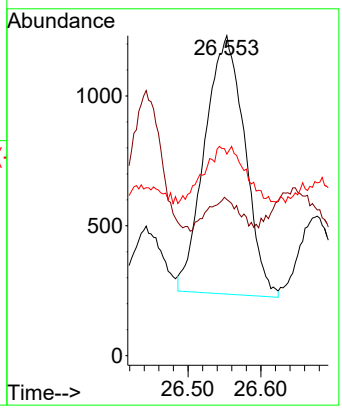


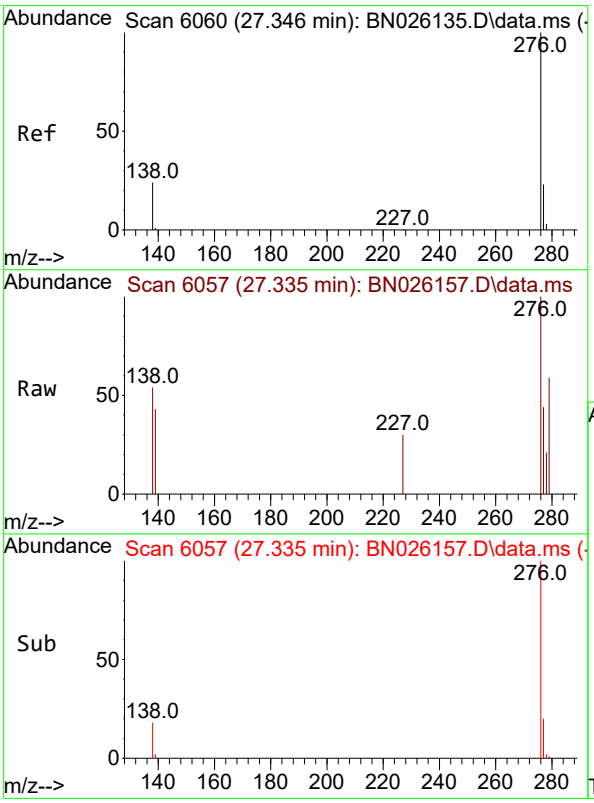
#28
Dibenzo(a,h)anthracene
Concen: 0.071 ng/ul
RT: 26.553 min Scan# 5
Delta R.T. -0.025 min
Lab File: BN026157.D
Acq: 01 Jul 2023 18:28

Instrument :
BNA_N
ClientSampleId :
DCFY5DL

Tgt Ion:278 Resp: 3789

Ion	Ratio	Lower	Upper
278	100		
139	48.8	19.0	28.4#
279	63.0	26.7	40.1#





#29
Benzo(g,h,i)perylene
Concen: 0.050 ng/ul
RT: 27.335 min Scan# 6057
Delta R.T. -0.012 min
Lab File: BN026157.D
Acq: 01 Jul 2023 18:28

Tgt Ion:276 Resp: 3138

Ion	Ratio	Lower	Upper
276	100		
138	54.0	23.4	35.0#
277	43.6	20.0	30.0#